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(54) Title: **PRESSURE DRIVEN SEPARATIONS OF LIQUID FEEDS**

(57) Abstract: Membranes consisting of an elastomeric matrix with dispersed fillers are used in the pressure driven separation of liquid feeds. The fillers are selected in such a way that the interactions between the filler and the elastomer keep the membrane swelling limited, resulting in higher rejections.



**WO 2005/058465 A2**